Manhole Inspection Summary M			lanhole # S45A019MH		
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 45	5A Node: 019	Status: Found		Insp Date: 3/12/10 11:33 AM	
Incomplete Comments			Crew: REI2		
				Inspector: Provine, D Firm: JV	
Location	Address: 524 Chap	el St.		Cross Street: Jefferson St.	
Manhole	Type: Inline	Location: Easement / of Way	Right	Ground Conditions: Wet	
	Prev. Rehab	Weather: Dry	5	Subject To Ponding: None	
Comments	Pass				
Cover	Shape: Circular	Diameter: 24	(in.) Leng	th: (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary	Condition: Sou	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vent	ed	☐ Water T	ight Insert	
Frame	Offset: 0 (in.)	Condition: Sound	I ☐ Crac	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material: Bric	k	Parged Height: 9 (in.)	
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortai	Roots	₩all	
Corbel	Material: Brick	☐ Parge	ed Type	: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Di	ameter: 46 (in.) Leng	gth: (in.)	
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	ed	
Condition:	☐ Sound ☐ Crack	ted ☐ Root Intrusion	□ Deteri	iorated 🔽 Leaks 🗌 Debris	
Channel	Material: Clay	☐ Parge	ed		
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest	.5 ft. Azimuth:	
Condition:	✓ Sound ☐ Crack	ted ☐ Root Intrusion	☐ Deteri	iorated Leaks Debris	
Steps	Count: 6 Missing	: 0			
Surcharge	Evidence Of Sur	charge Depth: (ft.)	ve Surcharge Present	

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Location View



Top View



Top View



frame



frame

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **12** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.42 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: **PVC**

Invert Depth: 10.83 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **11.83** (ft.)

Inv Depth: 12.83 (ft.)

Drop Condition: **Open**

Connects To: House connection / Service

line

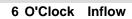
Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 13.42 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole ☐ Possible Illicit Connection

4 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: None





Pipe Height: 8. 4	l (in.) F	Rod and Bar (Angled)	
Pipe Material: P	VC	Pipe Lined	
nvert Depth: 4.8	33 (ft.)	Flow Characteristics: No	one
Deposits: 🗸 No	one \square M	lud □ Sludge □ Debi	ris Greas
Silt Depth:	(in.)	Deposits Extent:	

Pipe Seal Cond: Sound

Drop: None		

Connects To: House connection / Service

line

Possible Illicit Connection